



**ALERT**  
AWARENESS AND LOCALIZATION  
OF EXPLOSIVES-RELATED THREATS



**Bernard M. Gordon Center for Subsurface Sensing and Imaging Systems (Gordon-CenSSIS)  
Awareness and Localization of Explosives-Related Threats (ALERT)**

## **Annual Student Pipeline to Industry Roundtable Event - ASPIRE**

March 16, 2017, 12:00 – 5:00 PM

Cabral Center, John D. O'Bryant African American Institute

Northeastern University, Boston, MA

## **Tentative AGENDA**

*Thursday, March 16, 2017*

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| <b>12:00 – 12:30</b> | <b>Lunch Reception and Check-In</b>  |
| <b>12:30 – 12:35</b> | <b>Welcoming Remarks</b> <ul style="list-style-type: none"><li>▪ Carey M. Rappaport, Deputy Director of ALERT, Associate Director of Gordon-CenSSIS, College of Engineering Distinguished Professor Electrical and Computer Engineering, Northeastern University</li></ul>   |
| <b>12:35 – 12:40</b> | <b>Industry and Government Introduction</b> <ul style="list-style-type: none"><li>▪ Emel Bulat, Corporate and Government Partnership Liaison, ALERT</li></ul>  |
| <b>12:40 – 1:40</b>  | <b>Industry and Government Presentations (8 min)</b> <ul style="list-style-type: none"><li>▪ American Science &amp; Engineering, Inc./Rapiscan</li><li>▪ Analog Devices Inc.</li><li>▪ Department of Homeland Security</li><li>▪ HXI, LLC</li><li>▪ Morpho Detection</li><li>▪ Transportation Security Laboratory</li><li>▪ U.S. Coast Guard</li></ul> |



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- 1:40 – 2:00**                    **Autonomous Surface Vessels: High Resolution Mapping for Change Detection Spatially and Temporally**
- Hanumant Singh, Professor of Electrical and Computer Engineering and Mechanical and Industrial Engineering, Northeastern University
- 2:00 – 2:15**                    **Break**
- 2:15 – 2:45**                    **Student Presentations (2 min. each)**
- 2:45 - 4:00**                    **Student-Industry/Government Roundtables<sup>2</sup>**
- 4:00 – 5:00**                    **Industry-Government Roundtables**
- 5:00**                            **Closing Remarks and Adjourn**
- Emel Bulat, Corporate and Government Partnerships Liaison, ALERT